RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/557,964_

Source: _PCT_

Date Processed by STIC: _10/18/2005_

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PCT

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RAW SEQUENCE LISTING                    DATE: 10/18/2005
PATENT APPLICATION:   US/10/551,964     TIME: 10:17:42

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    4        Keio University
    5        Yasunaga, Kunio
    6        Yamaji, Noboru
    7        Suda, Toshio
    8        Oike, Yuichi
   10 <120> TITLE OF INVENTION: Method of screening antiobesity agents and animal model of
obesity
   12 <130> FILE REFERENCE: YK0417PCT711
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/551,964
C--> 14 <141> CURRENT FILING DATE: 2005-10-05
   14 <150> PRIOR APPLICATION NUMBER: JP 2003-163016
   15 <151> PRIOR FILING DATE: 2003-06-06
   17 <150> PRIOR APPLICATION NUMBER: JP 2004-111500
   18 <151> PRIOR FILING DATE: 2004-04-05
   20 <160> NUMBER OF SEQ ID NOS: 59
   22 <170> SOFTWARE: PatentIn version 3.1
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156             -1  1              5                    10
158 ctg ccc ccg cag aag ttc acg ggc gct gtg tgc tgg agc ggc ccc gca      144
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167 Leu Arg Met Arg Val Gly Arg His Glu Glu Leu Leu Arg Glu Leu Gln
168 45              50              55              60
170 agg ctg gcg gcg gcc gac ggc gcc gtg gcc ggc gag gtg cgc gcg ctg    288
171 Arg Leu Ala Ala Ala Asp Gly Ala Val Ala Gly Glu Val Arg Ala Leu
172             65              70              75
174 cgc aag gag agc cgc ggc ctg agc gcg cgc ctg ggc cag ttg cgc gcg    336
175 Arg Lys Glu Ser Arg Gly Leu Ser Ala Arg Leu Gly Gln Leu Arg Ala
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178 cag ctg cag cac gag gcg ggg ccc ggg gcg ggc ccg ggg gcg gat ctg    384
179 Gln Leu Gln His Glu Ala Gly Pro Gly Ala Gly Pro Gly Ala Asp Leu
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182 ggg gcg gag cct gcc gcg gcg ctg gcg ctg ctc ggg gag cgc gtg ctc    432
183 Gly Ala Glu Pro Ala Ala Ala Leu Ala Leu Leu Gly Glu Arg Val Leu
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194 ctc atc gcc cgc ctg gag cgc ctg tgc ccg gga ggc gcg ggc ggg cag    576
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198 cag cag gtc ctg ccg cca ccc cca ctg gtg cct gtg gtt ccg gtc cgt    624
199 Gln Gln Val Leu Pro Pro Pro Pro Leu Val Pro Val Val Pro Val Arg
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202 ctt gtg ggt agc acc agt gac acc agt agg atg ctg gac cca gcc cca    672
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208 205             210             215             220
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219 Val Tyr Glu Leu Arg Val Gly Arg His Val Val Ser Val Trp Cys Glu
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222 cag caa ctg gag ggt gga ggc tgg act gtg atc cag cgg agg caa gat    912
223 Gln Gln Leu Glu Gly Gly Gly Trp Thr Val Ile Gln Arg Arg Gln Asp
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234 ctg acc agc cgt ggg gac cat gag ctg ctg gtt ctc ctg gag gac tgg    1056
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243 Glu Ser Asp His Tyr Arg Leu Arg Leu Gly Gln Tyr His Gly Asp Ala
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250 agg gac cga gac tcc tat tct ggt aac tgt gcc ctg tac cag cgg gga    1248
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254 ggc tgg tgg tac cat gcc tgt gcc cac tcc aac ctc aac ggt gtg tgg    1296
255 Gly Trp Trp Tyr His Ala Cys Ala His Ser Asn Leu Asn Gly Val Trp
256                 400                 405                 410
258 cac cac ggc ggc cac tac cga agc cgc tac cag gat ggt gtc tac tgg    1344
259 His His Gly Gly His Tyr Arg Ser Arg Tyr Gln Asp Gly Val Tyr Trp
260             415                 420                 425
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263 Ala Glu Phe Arg Gly Gly Ala Tyr Ser Leu Arg Lys Ala Ala Met Leu
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386 His His Gly Gly His Tyr Arg Ser Arg Tyr Gln Asp Gly Val Tyr Trp
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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date